

FOREST SPOTLIGHT

Modoc NF – Pacific Southwest Region

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<http://www.fs.usda.gov/modoc>

Engineering- Improving the Mill Creek Campground

Alturas, Calif. – Modoc National Forest has replaced and improved the aging Mill Creek Campground drinking water system within the Warner Mountain Ranger District. The now-operational system is providing a good pressure and quantity of water to four new locations complete with ADA accessible spigots, service connections near the restrooms and a drinking fountain. Firefighters landscaped, levelled tent spots, improved fire ring and picnic table locations, leveraged boulders, naturalized disturbed areas and removed danger trees. This project has improved the safety of this public drinking water and provided engineering team experience with the NEPA process, surveying, water system design and specifications.



The photos above show a before-and-after comparison of the original water tank, and the newly installed unit. The drinking water system now provides safe, and clean water for all persons visiting the Mill Creek Campground.

“The project was an opportunity for our engineering team to gain experience with the NEPA process, surveying, water system design, specifications and plans development, wilderness and recreational projects, construction and budget management and requisitions,” said Forest Facilities Engineer, Jonathan Daley. “It also provided our construction crew the equipment, training and experience to develop a new cutting-edge technical capability called HDPE pipe fusion welding. We expect to continue using this capability on future water system projects such as the South Fork and Cave and Lily water system replacement projects. We were also pleased to help support our local economy with special project funding for the materials and labor procured locally.”

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